Biography

Don Lincoln is an experimental physicist on the scientific staff of Fermi National Accelerator Laboratory, the world's premier particle physics laboratory. Born in 1964, he received his Ph.D. in 1993 from Rice University, where he was the Lodieska Stockbridge Vaughn Fellow. He then moved to the University of Michigan as a Research Fellow and began his long association with the D∅ experiment. The D∅ experiment is one of two large international collaborations where the very highest-energy research is performed. In 1998, he joined the Fermilab where he is now a senior scientist. During his tenure at D∅, he has been responsible for a number of multi-million dollar and very high-tech projects. He is a prolific author, co-authoring hundreds of scientific papers in prestigious journals as well as a popular level book.

Don's current research investigates the very highest energies accessible by modern equipment. The energies he explores are even high in comparison to those of his fellow experimenters, because he is looking for an entirely different level of matter. He is facilitating the research of colleagues who are looking for other truly innovative phenomena, including extra dimensions and microscopic black holes.

Don has been an Adjunct Professor at a community college and a traditional liberal arts school, where he has been very committed to clearly presenting the subject matter to his students. He is a faculty consultant and test question contributor for the physics Advanced Placement exam whereby high school students can earn college credit.

Don has a passion for public speaking and conveying the meaning of cutting-edge physics research to various audiences. While he has given scientific lectures on three continents and in many countries, he has also given over 100 talks to a range of audiences, including non-physicist collegiates, teachers, children of all ages, and many adult groups. He is as comfortable speaking to an audience of hundreds as he is to an audience of one. He is heavily involved with the Fermilab Education and Public Outreach programs and feels that it is the duty of any practicing scientist to share the excitement of their research with others.

Don's book *Understanding the Universe: From Quarks to the Cosmos*, published by World Scientific Publishing (2004), is unique in that the lay reader gets a real feel for what it is like to work on the frontier of knowledge. This book is one of only twelve annually featured selections of the *Scientific American Book Club* and ushered 2005 as January's featured title.